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2.1. Capacitive tactile sensors. A capacitive sensor consists of two conductive plates with a dielectric material sandwiched between them. For parallel plate capacitors, capacitance can be expressed as, $C = (A \dot{E}) \cdot 0 \dot{E} \cdot r)/d$. Where C is the capacitance, A is the overlapping area of the two plates, \dot{E} 0 is the permittivity of free space, \dot{E} \dot

A review of tactile sensing technologies with applications

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